PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.	
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).	Application

FEE TRANSMITTAL For FY 2009

For FY	First Named In		
Applicant plaims small antity of	Examiner Nam		
Applicant claims small entity st	Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$)	1,300.00	Attorney Dock

Complete if Known						
Application Number	10/713,486					
Filing Date	November 14, 2003					
First Named Inventor	HOWARD S. DAVID					
Examiner Name	Dare, Ryan A					
Art Unit	2186					
Attorney Docket No.	081674-0294374					

		,- · · · · ·		Allomey Docke	1001	0/4-02943/4		
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 033975 Deposit Account Name: PILLSBURY WINTHROP SHAW PITTMAN LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayments of fee(s) X Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
FEE CALCULATION								
BASIC FILING, SEAR Application Type	FILING F		SEARC	H FEES Small Entity Fee (\$)		TION FEES mall Entity Fee (\$)	Fees Paid (\$)	
Utility	330	165	540	270	220	110		
Design	220	110	100	50	140	70		
Plant	220	110	330	165	170	85		
Reissue	330	165	540	270	650	325		
Provisional	220	110	0	0	0	0		
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)								
- 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets								

SUBMITTED BY						
Signature	mh	2nd	Registration No. (Attorney/Agent)	48,468	Telephone	213.488.7253
Name (Print/Type)	Mark R. Kendrick				Date Ja	nuary 7, 2009

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE u.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE be Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/713,486 **Application Number FEE TRANSMITTAI** Filing Date November 14, 2003 For FY 2009 **HOWARD S. DAVID** First Named Inventor **Examiner Name** Dare, Ryan A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2186

TOTAL AMOUNT OF PAY	MENT (\$	5) 1,300.	.00	Attorney Docke	et No. 08	1674-0294374	4		
METHOD OF PAYMEN	T (check a	II that apply)							
Check Credit Card Money Order None Other (please identify): X Deposit Account Deposit Account Number: 033975 Deposit Account Name: PILLSBURY WINTHROP SHAW PITTMAN LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayments of fee(s) Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
FEE CALCULATION									
	1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Small Entity								
Application Type	Fee (\$)	Fee (\$)	<u>Fee (\$</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>		Fees Paid (\$)		
Utility	330	165	540	270	220	110			
Design	220	110	100	50	140	70			
Plant	220	110	330	165	170	85			
Reissue	330	165	540	270	650	325			
Provisional	220	110	0	0	0	0			
2. EXCESS CLAIM FEE Fee Description Each claim over 20 (i Each independent cla Multiple dependent cl	including Faim over 3		eissues)			Fee (\$) 52 220 390	Small Entity Fee (\$) 26 110 195		
Total Claims	Extra Clai	ims Fee (\$	<u>\$) Fer</u>	e Paid (\$)			ependent Claims		
<u>Indep. Claims</u> 3 or HP =	- 20 or HP = x = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) - 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3.								
If the specification and listings under 37 CI sheets or fraction th Total Sheets	l drawings FR 1.52(e))), the applicate 35 U.S.C. 41	tion size fe 1(a)(1)(G)	ee due is \$270 ((\$135 for sm .16(s). or fraction th	nall entity) for e	each additional 50 (\$) Fee Paid (\$) 0.00		
4. OTHER FEE(S) Non-English Specific Other (e.g., late filing		•	-	*	on of Time	e / RCE	1 300 00		

SUBMITTED BY						
Signature	mh	my	Registration No. (Attorney/Agent)	48,468	Telephone	213.488.7253
Name (Print/Type)	Mark R. Kendric	k			Date Ja	nuary 7, 2009

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney's Docket 081674-0294374

Client Reference: P15159

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re PATENT APPLICATION of:

Confirmation Number: 9195

HOWARD S. DAVID

JAN 12 2009

Application No.: 10/713,486

Group Art Unit: 2186

Filed: November 14, 2003

Examiner: Dare, Ryan A

For: PARTIAL BANK DRAM REFRESH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a two-month extension of time under 37 C.F.R. 1.136.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS									
			IEST NO.							
	AFTER		VIOUSLY		ESENT				ADD	IT.
	AMENDMENT	<u> PA</u>	ID FOR	E)	XTRA	RA	TE		FE	=
						X			•	
TOTAL	34	_	34	=	0	\$	52.00	=	\$	0.00
						Х			-	
INDEP.	11		11	=	0	\$	220.00	=	\$	0.00
FIRST P	PRESENTATION	V OF	MULTIPLE	DE	₽.	+		-	-	
CLAIM					<u> </u>	\$	390.00	=	\$	0.00
TOTAL ADDITIONAL CLAIM FEE									\$	0.00
	REQ	UEST	FOR CO	NTIN	UED EXAN	ITANIN	ON FEE		\$	810.00

490.00

GRAND TOTAL

\$ 1300.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$1300.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: January 7, 2009

PILLSBURY WINTHROP SHAW PITTMAN LLP
725 South Figueroa Street
Suite 2800
Los Angeles, CA 90017-5406
213 488.7253

Date: January 7, 2009

MARK R. KENDRICK Reg. No. 48,468

CERTIFICATION UNDER 37 C.F.R. [I] 1.8 and/or 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

MARK R. KENDRICK

(type or print name of person certifying)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under [] 1.8 continues to be taken into account in determining timeliness. See [] 1.703(f). Consider "Express Mail Post Office to Addressee" ([] 1.10) or facsimile transmission ([] 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Attorney's Docket 081674-0294374

Slient Reference: P15159

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re PATENT APPLICATION of:

Confirmation Number: 9195

HOWARD S. DAVID

Application No.: 10/713,486

Group Art Unit: 2186

Filed: November 14, 2003

Examiner: Dare, Ryan A

For: PARTIAL BANK DRAM REFRESH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a two-month extension of time under 37 C.F.R. 1.136.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS	HIGH	FST NO	-						
REMAINING HIGHEST NO. AFTER PREVIOUSLY PRESEN AMENDMENT PAID FOR EXTRA						RA	TE.		ADD FE	
TOTAL	34	<u></u>	34	=	0	× \$	52.00	=	\$	0.00
INDEP.	11	_	11	=	0	X \$	220.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. + CLAIM \$ 390.00								=	\$	0.00
TOTAL ADDITIONAL CLAIM FEE										0.00
REQUEST FOR CONTINUED EXAMINATION FEE										810.00

490.00

GRAND TOTAL

\$ 1300.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$1300.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: January 7, 2009
PILLSBURY WINTHROP SHAW PITTMAN LLP
725 South Figueroa Street
Suite 2800

Los Angeles, CA 90017-5406 213 488.7253

Date: January 7, 2009

MARK R. KENDRICK Reg. No. 48,468

CERTIFICATION UNDER 37 C.F.R. [] 1.8 and/or 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

MARK R. KENDRICK

(type or print name of person certifying)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under \$\mathbb{U}\$ 1.8 continues to be taken into account in determining timeliness. See \$\mathbb{U}\$ 1.703(f). Consider "Express Mail Post Office to Addressee" (\$\mathbb{U}\$ 1.10) or facsimile transmission (\$\mathbb{U}\$ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.